



Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number **09/394,019**  
Filing Date **September 10, 1999**  
First Named Inventor **Akira Komoriya**  
Group Art Unit **1653**  
Examiner Name **Robinson, P.**  
Attorney Docket Number **300-903820US**

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AUG 23 2001

U.S. PATENT DOCUMENTS

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Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
CHK	AA	4,557,862		Mangel et al	12-10-1985	
	AB	4,648,893		Roux	03-10-1987	
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	AE	4,897,444		Byrnes et al.	01-30-1990	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
CHK	AL	WO	96/13607		Oncoimmunin, Inc.	05-09-1996		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
CHK	AM	KNIGHT ET AL. "A novel coumarin-labelled peptide for sensitive continuous assays of the matrix metalloproteinases." <i>FEBBS LETTERS</i> 296(3):263-266 (1992)	
	AN	CARMEL ET AL. "Use of Substrates with Fluorescent Donor and Acceptor Chromophores for the Kinetic Assay of Hydrolases." <i>FEBBS LETTERS</i> 30(1):11-14 (1973)	
	AO	ISAAC ET AL. "Use of Fluorescence Resonance Energy Transfer to Estimate Intramolecular Distances in the Msx-1 Homeodomain." <i>Biochemistry</i> 34(1):15276-15281 (1995)	
	AP	KELLER ET AL. "Mode of Insertion of the Signal Sequence of a Bacterial Precursor Protein into Phospholipid Bilayers As Revealed by Cysteine-Based Site Directed Spectroscopy." <i>Biochemistry</i> 35:3063-3071 (1996)	
	AQ	LATT ET AL. "Fluorescence Determination of Carboxypeptidase A Activity Based on Electronic Energy Transfer." <i>Analytical Biochemistry</i> 50:56-62 (1972)	
CHK	AR	MATAYOSHI ET AL. "Novel Fluorogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer." <i>Science</i> 247:954-958 (1990)	

Examiner Signature		Date Considered	9/4/02
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		Group Art Unit	1653	
		Examiner Name	Robinson, P.	
		Attorney Docket Number	300-903820US	
CMK	AS	MATSUZAKI ET AL. "Translocation of a Channel-Forming Antimicrobial Peptide, Maganin 2, across Lipid Bilayers by Forming a Pore." <i>Biochemistry</i> 34:6521-6526 (1995)		
	AT	NAGASE ET AL. "Design and Characterization of a Fluorogenic Substrate Selectively Hydrolyzed by Stromelysin 1 (Matrix Metalloproteinase-3)" <i>J. of Biol. Chem</i> 269(83):20952-20957 (1994)		
	AU	PACKARD ET AL. "Intramolecular Excitonic Dimers in Protease Substrates: Modification of the Backbone Moiety to Probe the H-Dimer Structure." <i>J. Phys. Chem. B.</i> 1-8 (1998)		
	AV	PARKHURST ET AL. "Donor-Acceptor Distance Distributions in a Double-Labeled Fluorescent Oligonucleotide Both as a Single Strand and in Duplexes." <i>Biochemistry</i> 34(1):293-300 (1995)		
	AW	PARKHURST ET AL. "Kinetic Studies by Fluorescence Resonance Energy Transfer Employing a Double-Labeled Oligonucleotide: Hybridization to the Oligonucleotide Complement and to Single-Strand DNA." <i>Biochemistry</i> 34(1):285-292 (1995)		
	AX	International Search Report PCT/US00/24882		
	AY	WANG ET AL. "Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer." <i>Tetrahedron Letters</i> 31(45):6493-6496 (1990)		
	AZ	WU ET AL. "Resonance Energy Transfer: Methods and Applications." <i>Analytical Biochemistry</i> 218:1-13 (1994)		
CMK	BA	YANG ET AL. "Conformational Flexibility of Three-Way DNA Junctions Containing Impaired Nucleotides." <i>Biochemistry</i> 35:7959-7967 (1996)		

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